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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number	10/028,410
Filing Date	December 19, 2001
First Named Inventor	Yves DUBAQUIE
Art Unit	1647
Examiner Name	BUNNER, Bridget E.
Attorney Docket Number	39766-0131R1-1D1

ENCLOSURES (Check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form
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Remarks

The Commissioner is authorized to charge any additional fees which may be required, including petition and extension of time fees to Deposit Account No. 08-1641.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

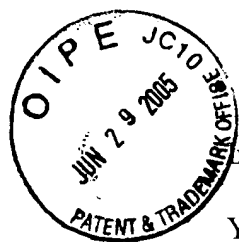
Firm Name	Heller Ehrman LLP		
Signature	<i>Leslie Mooi</i>		
Printed name	Leslie Mooi		
Date	June 29, 2005	Reg. No.	37,047

CERTIFICATE OF TRANSMISSION/MAILINGI hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as EXPRESS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: **EXPRESS MAIL NO. EL 993 634 855 US**

Signature	<i>Rachel Mena</i>		
Typed or printed name	Rachel Mena	Date	June 29, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yves DUBAQUIE, *et al.*

Application Serial No. 10/028,410

Filed: December 19, 2001

For: IGF AND INSULIN VARIANTS

) Examiner: BUNNER, Bridget E.
)
) Art Unit: 1647
)
) Confirmation No. 4233
)
) Attorney's Docket No. 39766-0131 R1-1D1
)
) Customer No. 25213
)
)

Express Mail No.: EL 993 634 855 US

Mailing Date: June 29, 2005

RESPONSE AND AMENDMENT TO FINAL OFFICE ACTION

Mail Stop: Amendment

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

The present communication is responsive to the Final Office Action mailed on May 17, 2005. The response is being filed within the shortened statutory period for reply. Entry of the following amendments and consideration of the following comments is respectfully requested. The claim amendments are being made to put the application into better condition for allowance.

Amendments to the Claims begin on page 2 of this amendment.

Remarks begin on page 5 of this amendment.